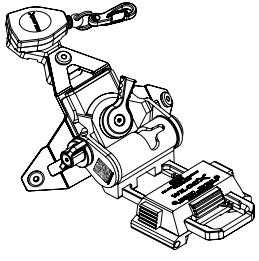
OPERATION AND MAINTENANCE
INSTRUCTIONS FOR THE

WILCOX®

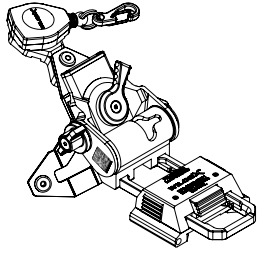
Three-Hole Permanent Mount with NVG Lanyard

"The Most Trusted Helmet Mount in the World"

Mount Up!®



28300G30
STANDARD BRIDGE
WITH MAGNETS



28300G65
LONG BRIDGE
WITHOUT MAGNETS

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EAR99 NLR: No Export License Required.

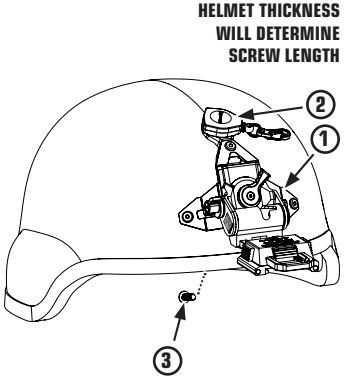
▲ *WARNING* ▲

When attaching a Night Vision Goggle (NVG) to a Breakaway NVG Mount, Wilcox recommends a positive lock at the top of the throw. Personal injury could result from an inadvertent "flip-down" of the Mount with the NVG attached.

NOTE

- **When using an NVG with a Breakaway NVG Mount, NVG Interface Shoes made of aluminum are highly recommended for the NVG to increase ruggedness of the overall system interface. If the NVG has plastic Dovetails, these can easily be changed to the aluminum Dovetail interface shoes with the use of a Hex Key, as they are held on by a button head hex screw. Contact Wilcox at +1-603-431-1331 or via the website at www.wilcoxind.com/contact/ for part ordering information.**
- **The NVG may be worn further away from the eyes to accommodate corrective or protective eyewear, goggles, and protective masks.**

ATTACH MOUNT - ATTACH PERMANENT MOUNT TO HELMET



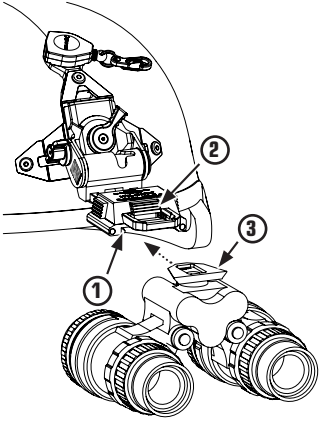
ATTACH MOUNT

1.) Position the Mount **(1)** over the helmet holes.

2.) Put the NVG Lanyard **(2)** between the top mounting hole of the helmet and the Mount, aligning the holes.

3.) Insert a Screw **(3)** through the top mounting hole in the helmet from the inside until it starts to thread. Repeat with the remaining Screws and side holes.

4.) Using a 1/16 Hex Key, tighten each Screw slightly, working in a circular manner for even movement of the base. Finish securing all Screws until hand tight.



ATTACH NVG

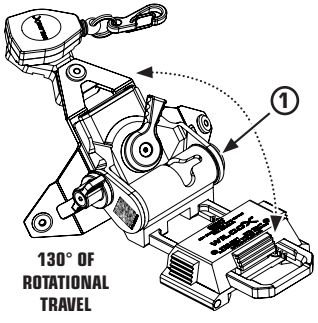
Insert the Dovetail Shoe **(3)** into the Receiver **(1)** of the Mount and push in until it clicks.

Gently pull on the NVG to make sure it is secure.

DETACH NVG

Hold the NVG, push the NVG Release Button **(2)**, then pull the NVG out.

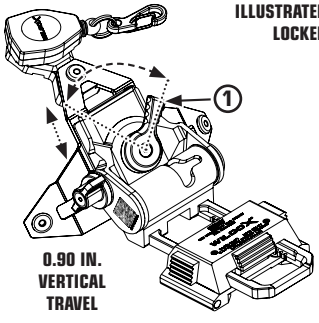
PIVOT - STOWING/DEPLOYING THE NVG



Push the Flip Release Button **(1)** and position the Carriage in the stowed or operational position. Release the Button to lock in place.

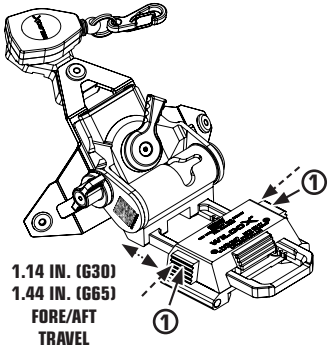
If the goggle accommodates Auto-Off, the goggle will turn off automatically when stowed using the G30 Mount.

UP/DOWN - ADJUSTMENT OF THE NVG



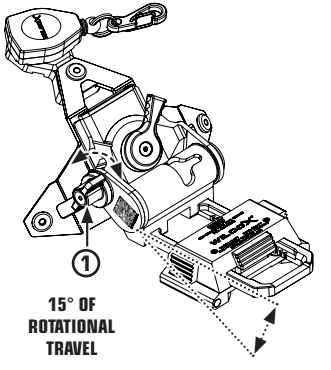
Turn the Lock Lever **(1)** to the unlocked position to allow vertical adjustment up and down. Turn the Lock Lever to the locked position (as shown) to lock.

FORE/AFT - ADJUSTMENT OF THE NVG



Simultaneously push both Buttons **(1)** in to move the Carriage forward or backward. Release the Buttons to lock.

TILT - ADJUSTMENT OF THE NVG



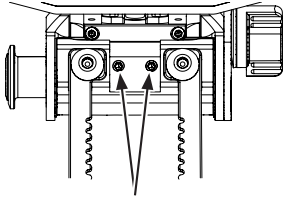
Turn the Tilt Angle Adjustment Knob **(1)** CW or CCW.

CARE AND MAINTENANCE

Clean the Mount by flushing away dirt with fresh water and/or wiping down the assemblies with a clean, damp cloth. If used in a saltwater environment, flushing with fresh water and drying after use is recommended. If used extensively in a saltwater environment, lightly lubricate stainless steel parts as needed.

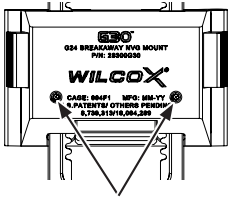
Flip mechanisms that are not kept free from debris may bind, and the assembly may not lock the mount into the deployed or stowed position. Lubricate lightly as needed.

Check the Tilt Adjustment and NVG Interface for any play in the mechanisms. If necessary, tighten the screws as illustrated below.



INSERT 1/16 HEX DRIVER TO ADJUST. TURN CCW TO LOOSEN, CW TO TIGHTEN.

Tightening Tilt Adjustment Screws



INSERT .050 HEX DRIVER TO ADJUST. TURN CCW TO LOOSEN, CW TO TIGHTEN.

Tightening NVG Interface Screws

WARRANTY CLAIM AND SERVICE INFORMATION

For warranty claim or service work, WX must be contacted in the United States at (603) 431-1331 or Customer Service through our online support page at wilcoxind.com/contact to obtain a **Return Merchandise Authorization (RMA)/Service Call Number (SC)** prior to returning your Wilcox product.

After an RMA/SC number is issued, WX will accept your package at the address indicated below, clearly marked with the RMA/SC number:

Wilcox Industries Corp.
RMA/SC # _____
One Wilcox Way
Newington, NH 03801 USA

The Wilcox product must be securely packaged to prevent damage, accompanied by your name, address, daytime phone number to contact you, and a description of the problem or work you wish to be performed.

Manufactured by:

Wilcox Industries Corp.
One Wilcox Way
Newington, NH 03801 USA

Phone: +1 603-431-1331
Fax: +1 603-431-1221

WWW.WILCOXIND.COM

For troubleshooting service questions, contact Wilcox between 8am and 5pm EST.

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